

HC997 U.S. PTO

09/779012

1. **NAME** _____
 2. **ADDRESS** _____
 3. **CITY** _____
 4. **STATE** _____
 5. **ZIP** _____
 6. **PHONE** _____
 7. **DATE** _____
 8. **SIGNATURE** _____
 9. **PRINT NAME** _____
 10. **PRINT ADDRESS** _____
 11. **PRINT CITY** _____
 12. **PRINT STATE** _____
 13. **PRINT ZIP** _____
 14. **PRINT PHONE** _____
 15. **PRINT DATE** _____
 16. **PRINT SIGNATURE** _____
 17. **PRINT NAME** _____
 18. **PRINT ADDRESS** _____
 19. **PRINT CITY** _____
 20. **PRINT STATE** _____
 21. **PRINT ZIP** _____
 22. **PRINT PHONE** _____
 23. **PRINT DATE** _____
 24. **PRINT SIGNATURE** _____
 25. **PRINT NAME** _____
 26. **PRINT ADDRESS** _____
 27. **PRINT CITY** _____
 28. **PRINT STATE** _____
 29. **PRINT ZIP** _____
 30. **PRINT PHONE** _____
 31. **PRINT DATE** _____
 32. **PRINT SIGNATURE** _____
 33. **PRINT NAME** _____
 34. **PRINT ADDRESS** _____
 35. **PRINT CITY** _____
 36. **PRINT STATE** _____
 37. **PRINT ZIP** _____
 38. **PRINT PHONE** _____
 39. **PRINT DATE** _____
 40. **PRINT SIGNATURE** _____
 41. **PRINT NAME** _____
 42. **PRINT ADDRESS** _____
 43. **PRINT CITY** _____
 44. **PRINT STATE** _____
 45. **PRINT ZIP** _____
 46. **PRINT PHONE** _____
 47. **PRINT DATE** _____
 48. **PRINT SIGNATURE** _____
 49. **PRINT NAME** _____
 50. **PRINT ADDRESS** _____
 51. **PRINT CITY** _____
 52. **PRINT STATE** _____
 53. **PRINT ZIP** _____
 54. **PRINT PHONE** _____
 55. **PRINT DATE** _____
 56. **PRINT SIGNATURE** _____
 57. **PRINT NAME** _____
 58. **PRINT ADDRESS** _____
 59. **PRINT CITY** _____
 60. **PRINT STATE** _____
 61. **PRINT ZIP** _____
 62. **PRINT PHONE** _____
 63. **PRINT DATE** _____
 64. **PRINT SIGNATURE** _____
 65. **PRINT NAME** _____
 66. **PRINT ADDRESS** _____
 67. **PRINT CITY** _____
 68. **PRINT STATE** _____
 69. **PRINT ZIP** _____
 70. **PRINT PHONE** _____
 71. **PRINT DATE** _____
 72. **PRINT SIGNATURE** _____
 73. **PRINT NAME** _____
 74. **PRINT ADDRESS** _____
 75. **PRINT CITY** _____
 76. **PRINT STATE** _____
 77. **PRINT ZIP** _____
 78. **PRINT PHONE** _____
 79. **PRINT DATE** _____
 80. **PRINT SIGNATURE** _____
 81. **PRINT NAME** _____
 82. **PRINT ADDRESS** _____
 83. **PRINT CITY** _____
 84. **PRINT STATE** _____
 85. **PRINT ZIP** _____
 86. **PRINT PHONE** _____
 87. **PRINT DATE** _____
 88. **PRINT SIGNATURE** _____
 89. **PRINT NAME** _____
 90. **PRINT ADDRESS** _____
 91. **PRINT CITY** _____
 92. **PRINT STATE** _____
 93. **PRINT ZIP** _____
 94. **PRINT PHONE** _____
 95. **PRINT DATE** _____
 96. **PRINT SIGNATURE** _____
 97. **PRINT NAME** _____
 98. **PRINT ADDRESS** _____
 99. **PRINT CITY** _____
 100. **PRINT STATE** _____
 101. **PRINT ZIP** _____
 102. **PRINT PHONE** _____
 103. **PRINT DATE** _____
 104. **PRINT SIGNATURE** _____
 105. **PRINT NAME** _____
 106. **PRINT ADDRESS** _____
 107. **PRINT CITY** _____
 108. **PRINT STATE** _____
 109. **PRINT ZIP** _____
 110. **PRINT PHONE** _____
 111. **PRINT DATE** _____
 112. **PRINT SIGNATURE** _____
 113. **PRINT NAME** _____
 114. **PRINT ADDRESS** _____
 115. **PRINT CITY** _____
 116. **PRINT STATE** _____
 117. **PRINT ZIP** _____
 118. **PRINT PHONE** _____
 119. **PRINT DATE** _____
 120. **PRINT SIGNATURE** _____
 121. **PRINT NAME** _____
 122. **PRINT ADDRESS** _____
 123. **PRINT CITY** _____
 124. **PRINT STATE** _____
 125. **PRINT ZIP** _____
 126. **PRINT PHONE** _____
 127. **PRINT DATE** _____
 128. **PRINT SIGNATURE** _____
 129. **PRINT NAME** _____
 130. **PRINT ADDRESS** _____
 131. **PRINT CITY** _____
 132. **PRINT STATE** _____
 133. **PRINT ZIP** _____
 134. **PRINT PHONE** _____
 135. **PRINT DATE** _____
 136. **PRINT SIGNATURE** _____
 137. **PRINT NAME** _____
 138. **PRINT ADDRESS** _____
 139. **PRINT CITY** _____
 140. **PRINT STATE** _____
 141. **PRINT ZIP** _____
 142. **PRINT PHONE** _____
 143. **PRINT DATE** _____
 144. **PRINT SIGNATURE** _____
 145. **PRINT NAME** _____
 146. **PRINT ADDRESS** _____
 147. **PRINT CITY** _____
 148. **PRINT STATE** _____
 149. **PRINT ZIP** _____
 150. **PRINT PHONE** _____
 151. **PRINT DATE** _____
 152. **PRINT SIGNATURE** _____
 153. **PRINT NAME** _____
 154. **PRINT ADDRESS** _____
 155. **PRINT CITY** _____
 156. **PRINT STATE** _____
 157. **PRINT ZIP** _____
 158. **PRINT PHONE** _____
 159. **PRINT DATE** _____
 160. **PRINT SIGNATURE** _____
 161. **PRINT NAME** _____
 162. **PRINT ADDRESS** _____
 163. **PRINT CITY** _____
 164. **PRINT STATE** _____
 165. **PRINT ZIP** _____
 166. **PRINT PHONE** _____
 167. **PRINT DATE** _____
 168. **PRINT SIGNATURE** _____
 169. **PRINT NAME** _____
 170. **PRINT ADDRESS** _____
 171. **PRINT CITY** _____
 172. **PRINT STATE** _____
 173. **PRINT ZIP** _____
 174. **PRINT PHONE** _____
 175. **PRINT DATE** _____
 176. **PRINT SIGNATURE** _____
 177. **PRINT NAME** _____
 178. **PRINT ADDRESS** _____
 179. **PRINT CITY** _____
 180. **PRINT STATE** _____
 181. **PRINT ZIP** _____
 182. **PRINT PHONE** _____
 183. **PRINT DATE** _____
 184. **PRINT SIGNATURE** _____
 185. **PRINT NAME** _____
 186. **PRINT ADDRESS** _____
 187. **PRINT CITY** _____
 188. **PRINT STATE** _____
 189. **PRINT ZIP** _____
 190. **PRINT PHONE** _____
 191. **PRINT DATE** _____
 192. **PRINT SIGNATURE** _____
 193. **PRINT NAME** _____
 194. **PRINT ADDRESS** _____
 195. **PRINT CITY** _____
 196. **PRINT STATE** _____
 197. **PRINT ZIP** _____
 198. **PRINT PHONE** _____
 199. **PRINT DATE** _____
 200. **PRINT SIGNATURE** _____
 201. **PRINT NAME** _____
 202. **PRINT ADDRESS** _____
 203. **PRINT CITY** _____
 204. **PRINT STATE** _____
 205. **PRINT ZIP** _____
 206. **PRINT PHONE** _____
 207. **PRINT DATE** _____
 208. **PRINT SIGNATURE** _____
 209. **PRINT NAME** _____
 210. **PRINT ADDRESS** _____
 211. **PRINT CITY** _____
 212. **PRINT STATE** _____
 213. **PRINT ZIP** _____
 214. **PRINT PHONE** _____
 215. **PRINT DATE** _____
 216. **PRINT SIGNATURE** _____
 217. **PRINT NAME** _____
 218. **PRINT ADDRESS** _____
 219. **PRINT CITY** _____
 220. **PRINT STATE** _____

	Class	Subclass
ISSUE CLASSIFICATION		

BEST AVAILABLE COPY

PATENT NUMBER

U.S. UTILITY Patent Application

O.I.P.E.		PATENT DATE
SCANNED	SPO	Q.A.

APPLICATION NO. 09/779012	CONT/PRIOR	CLASS 370	SUBCLASS 230	ART UNIT 2661	EXAMINER MOONKE, DANE
------------------------------	------------	--------------	-----------------	------------------	--------------------------

APPLICANTS

Mark Flanagan
Kristin Butcher
David Richardson
Kenton Cross

[illegible]

Quality-of-service monitor

PTO-2040
12/89

ISSUING CLASSIFICATION									
ORIGINAL			CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
370	230	370	852						
INTERNATIONAL CLASSIFICATION									
			<input type="checkbox"/> Continued on Issue Slip Inside File Jacket						

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)		NOTICE OF ALLOWANCE MAILED	
	_____ (Primary Examiner) (Date)			
ISSUE FEE				
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____	_____ (Primary Examiner) (Date)		Amount Due	Date Paid
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	_____ (Inventor/Instrument Examiner) (Date)		ISSUE BATCH NUMBER	

WARNING:

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form **PTO-436A**
(Rev. 6/89)

FILED WITH: ☒ DISK (CRF) ☐ FICHE ☐ CD-ROM

(Attached in pocket on right inside flap)